

10690788

PLUS Search Results for S/N 10690788, Searched July 30, 2004

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3612395 59  
3604866 59  
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3597127 59  
3589782 59  
3586938 59

about 2  
above 1  
abstract 1  
accordance 1  
achieves 1  
adapted 10  
adhesive 2  
adjacent 1  
advantages 1  
affixed 4  
after 1  
against 7  
air 2  
aircraft 1  
airfoil 1  
airplane 3  
airplanes 1  
alexandria 1  
almost 1  
along 8  
also 8  
although 1  
an 12  
and 74  
another 3  
any 1  
apad 2  
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appreciated 1  
approximately 3  
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art 1  
as 29  
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assembly 1  
at 9  
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band 15  
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bearing 2  
become 1  
been 2  
being 5  
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bent 2  
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blade 4  
blades 17  
body 3  
bore 7  
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brief 1  
broader 1  
but 3  
by 19  
can 14  
capable 4  
cardboard 1  
case 1

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caused 1  
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causing 2  
cedify 1  
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center 7  
centered 1  
changes 1  
circle 1  
circular 1  
claims 1  
clean 1  
component 3  
components 1  
comprises 1  
condition 5  
configurations 1  
consequent 1  
considerable 1  
construction 1  
contact 1  
contemplates 1  
continuing 1  
conveniently 1  
cooperable 1  
counter 1  
cq 1  
cross 3  
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defines 1  
degrees 2  
density 2  
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different 1  
direction 4  
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drawings 2  
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easily 1  
edge 1  
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elliptical 3  
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embodiment 7  
embrace 1  
employ 1  
end 20  
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example 5  
except 1  
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express 1  
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fabric 3  
falling 1  
fashioned 1  
field 1  
fig 19  
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in 44  
include 1  
included 2

includes 10  
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integral 3  
integrally 3  
into 11  
invention 15  
is 44  
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least 4  
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little 1  
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mail 1  
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major 1  
manner 1  
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means 1  
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mounted 2  
mounting 16  
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old 1  
older 1  
on 7  
one 18

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opposing 1  
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or 38  
other 7  
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page 11  
pair 12  
paper 4  
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reaches 1

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reduce 1  
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relates 1  
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respective 2  
rests 1  
retaining 1  
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rods 2  
rotatable 2  
rotate 4  
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rotation 14  
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rotors 1  
rubber 2  
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same 1  
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simple 1  
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skilled 1  
sleeve 1  
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states 1  
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strap 10  
strut 3  
struts 4  
such 9

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supportable 2  
supported 3  
supporting 2  
surface 5  
system 3  
taken 2  
than 1  
that 6  
the 174  
their 3  
then 2  
there 1  
therefore 1  
therefrom 1  
therein 3  
thereof 2  
thereon 1  
thereto 4  
therewith 6  
these 1  
thickness 2  
this 8  
thl 1  
those 2  
through 11  
thus 3  
tightly 1  
time 2  
to 63  
together 3  
tools 1  
top 3  
toy 23  
toys 2  
treatment 1  
two 4  
uelng 1  
under 4  
united 1  
unless 1  
until 4  
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up 4  
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use 3  
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well 2  
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when 5  
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which 27  
while 5  
will 6  
winding 1

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wire 2  
wires 1  
with 25  
within 2  
without 4  
with 1  
wood 3  
wooden 1  
woods 1  
wound 5

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10690788 on July 30, 2004

## Original Classifications

4 310/90.5  
3 188/218XL  
3 244/215  
2 65/377  
2 241/189.1  
2 244/153R  
2 292/326  
2 318/254

## Cross-Reference Classifications

4 310/90  
3 244/75R  
3 310/42  
2 29/596  
2 65/469  
2 65/484  
2 114/144R  
2 114/332  
2 148/402  
2 244/213  
2 292/315  
2 310/112  
2 310/216  
2 310/254  
2 310/266  
2 310/68R  
2 318/138  
2 416/134A  
2 416/140  
2 416/141  
2 446/38  
2 446/462

## Combined Classifications

5 310/90  
4 310/90.5  
3 188/218XL  
3 244/215  
3 244/75R  
3 310/42  
3 416/134A  
3 416/140  
2 29/596  
2 29/598  
2 65/377  
2 65/469  
2 65/484  
2 91/491  
2 114/144R  
2 114/332  
2 148/402  
2 241/189.1  
2 244/153R  
2 244/17.11  
2 244/213  
2 261/87  
2 292/315  
2 292/326  
2 310/112  
2 310/216  
2 310/254  
2 310/266

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2 310/68R  
2 318/138  
2 318/254  
2 416/107  
2 416/141  
2 416/170R  
2 446/175  
2 446/232  
2 446/298  
2 446/36  
2 446/38  
2 446/462



Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10690788 on July 30, 2004

- 5 310/90 (1 OR, 4 XR)  
Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
310/10 DYNAMOELECTRIC  
310/40R .Rotary  
310/66 ..With other elements  
310/90 ...Bearing or air-gap adjustment or bearing  
lubrication
- 4 310/90.5 (4 OR, 0 XR)  
Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
310/10 DYNAMOELECTRIC  
310/40R .Rotary  
310/66 ..With other elements  
310/90 ...Bearing or air-gap adjustment or bearing  
lubrication  
310/90.5 ....Magnetic bearing
- 3 188/218XL (3 OR, 0 XR)  
Class 188 : BRAKES  
188/381 FRICTIONAL VIBRATION DAMPER  
188/218R .Brake wheels  
188/218XL ..Disk type
- 3 244/215 (3 OR, 0 XR)  
Class 244 : AERONAUTICS  
244/34R AIRCRAFT SUSTENTATION  
244/35R .Sustaining airfoils  
244/198 ..With lift modification  
244/201 ...Variable  
244/213 ....By flap and/or spoiler  
244/215 .....At trailing edge
- 3 244/75R (0 OR, 3 XR)  
Class 244 : AERONAUTICS  
244/75R AIRCRAFT CONTROL
- 3 310/42 (0 OR, 3 XR)  
Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
310/10 DYNAMOELECTRIC  
310/40R .Rotary  
310/42 ..With assembling, metal casting or machining  
feature
- 3 416/134A (1 OR, 2 XR)  
Class 416 : FLUID REACTION SURFACES  
416/131 ARTICULATED, RESILIENTLY MOUNTED OR  
SELF-SHIFTING IMPELLER OR WORKING MEMBER  
416/134R .Nonmetallic resilient mounting  
416/134A ..Aircraft rotors
- 3 416/140 (1 OR, 2 XR)  
Class 416 : FLUID REACTION SURFACES  
416/131 ARTICULATED, RESILIENTLY MOUNTED OR  
SELF-SHIFTING IMPELLER OR WORKING MEMBER  
416/140 .Including movement limit stop or damping means
- 2 29/596 (0 OR, 2 XR)  
Class 029 : METAL WORKING  
29/592 METHOD OF MECHANICAL MANUFACTURE  
29/592.1 .Electrical device making  
29/596 ..Dynamoelectric machine

- 2 29/598 (1 OR, 1 XR)
  - Class 029 : METAL WORKING
  - 29/592 METHOD OF MECHANICAL MANUFACTURE
  - 29/592.1 .Electrical device making
  - 29/596 ..Dynamoelectric machine
  - 29/598 ...Rotor
- 2 65/377 (2 OR, 0 XR)
  - Class 065 : GLASS MANUFACTURING
  - 65/376 PROCESSES OF MANUFACTURING FIBERS, FILAMENTS, OR PREFORMS
  - 65/377 .With measuring, controlling, sensing, programming, timing, indicating, or testing
- 2 65/469 (0 OR, 2 XR)
  - Class 065 : GLASS MANUFACTURING
  - 65/376 PROCESSES OF MANUFACTURING FIBERS, FILAMENTS, OR PREFORMS
  - 65/469 .By slinging or rotary-centrifugal fiber distribution (i.e., without fluid blast)
- 2 65/484 (0 OR, 2 XR)
  - Class 065 : GLASS MANUFACTURING
  - 65/483 FIBER MAKING APPARATUS
  - 65/484 .With measuring, controlling, sensing, timing, inspecting, indicating, or testing means
- 2 91/491 (1 OR, 1 XR)
  - Class 091 : MOTORS: EXPANSIBLE CHAMBER TYPE
  - 91/472 THREE OR MORE CYLINDERS ARRANGED IN PARALLEL RADIAL OR CONICAL RELATIONSHIP WITH ROTARY TRANSMISSION AXIS
  - 91/491 .Radially disposed cylinders
- 2 114/144R (0 OR, 2 XR)
  - Class 114 : SHIPS
  - 114/144R STEERING MECHANISM
- 2 114/332 (0 OR, 2 XR)
  - Class 114 : SHIPS
  - 114/312 SUBMERSIBLE DEVICE
  - 114/330 .Having attitude control
  - 114/331 ..Depth control
  - 114/332 ...Diving plane
- 2 148/402 (0 OR, 2 XR)
  - Class 148 : METAL TREATMENT
  - 148/400 STOCK
  - 148/402 .Mechanical memory
- 2 241/189.1 (2 OR, 0 XR)
  - Class 241 : SOLID MATERIAL COMMUNUTION OR DISINTEGRATION
  - 241/189.1 .Rotary striking member with circumferential or tangential flow
- 2 244/153R (2 OR, 0 XR)
  - Class 244 : AERONAUTICS
  - 244/153R KITES
- 2 244/17.11 (1 OR, 1 XR)
  - Class 244 : AERONAUTICS
  - 244/4R AIRCRAFT, HEAVIER-THAN-AIR
  - 244/17.11 .Helicopter or auto-rotating wing sustained, i.e., gyroplanes
- 2 244/213 (0 OR, 2 XR)

- Class 244 : AERONAUTICS  
 244/34R AIRCRAFT SUSTENTATION  
 244/35R .Sustaining airfoils  
 244/198 ..With lift modification  
 244/201 ...Variable  
 244/213 ....By flap and/or spoiler
- 2 261/87 (1 OR, 1 XR)  
 Class 261 : GAS AND LIQUID CONTACT APPARATUS  
 261/75 CONTACT DEVICES  
 261/83 .Rotating  
 261/84 ..Impeller  
 261/85 ...Hollow shaft  
 261/87 ....Gas delivering
- 2 292/315 (0 OR, 2 XR)  
 Class 292 : CLOSURE FASTENERS  
 292/307R SEALS  
 292/315 .Distorted shackle
- 2 292/326 (2 OR, 0 XR)  
 Class 292 : CLOSURE FASTENERS  
 292/307R SEALS  
 292/326 .Rigid disk, distorted shackle
- 2 310/112 (0 OR, 2 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/112 ..Plural units, structurally united
- 2 310/216 (0 OR, 2 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/179 ..Windings and core structure  
 310/216 ...Core features
- 2 310/254 (0 OR, 2 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/254 ..Stator structure
- 2 310/266 (0 OR, 2 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/261 ..Rotor structure  
 310/264 ...Armatures  
 310/266 ....Hollow (e.g., double air gap)
- 2 310/68R (0 OR, 2 XR)  
 Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE  
 310/10 DYNAMOELECTRIC  
 310/40R .Rotary  
 310/66 ..With other elements  
 310/68R ...Electric circuit elements
- 2 318/138 (0 OR, 2 XR)  
 Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS  
 318/138 SPACE-DISCHARGE-DEVICE COMMUTATED MOTOR
- 2 318/254 (2 OR, 0 XR)  
 Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS  
 318/254 SELF-COMMUTATED IMPULSE OR RELUCTANCE MOTORS

- 2 416/107 (1 OR, 1 XR)  
 Class 416 : FLUID REACTION SURFACES  
 416/98 SUSTAINED ANCILLARY MOVEMENT OF ROTARY WORKING MEMBER (E.G., CYCLIC FEATHERING, ETC.)  
 416/103 .Lead-lag type rotor blade movement  
 416/106 ..With movement restraining means (i.e., damping)  
 416/107 ...Resilient bias or limit stop
- 2 416/141 (0 OR, 2 XR)  
 Class 416 : FLUID REACTION SURFACES  
 416/131 ARTICULATED, RESILIENTLY MOUNTED OR SELF-SHIFTING IMPELLER OR WORKING MEMBER  
 416/141 .Plural articulation
- 2 416/170R (1 OR, 1 XR)  
 Class 416 : FLUID REACTION SURFACES  
 416/170R SPECIFIC DRIVE OR TRANSMISSION MEANS
- 2 446/175 (1 OR, 1 XR)  
 Class 446 : AMUSEMENT DEVICES: TOYS  
 446/175 HAVING LIGHT-OR SOUND-RESPONSIVE SWITCH OR CONTROL
- 2 446/232 (1 OR, 1 XR)  
 Class 446 : AMUSEMENT DEVICES: TOYS  
 446/230 SIMULATED AIRCRAFT OR SPACE VEHICLE (I.E., NON-AERODYNAMIC)  
 446/232 .Having means to rotate propeller or rotor
- 2 446/298 (1 OR, 1 XR)  
 Class 446 : AMUSEMENT DEVICES: TOYS  
 446/268 FIGURE TOY OR ACCESSORY THEREFOR  
 446/297 .Having sounding means  
 446/298 ..And internal mechanism to move figure portion
- 2 446/36 (1 OR, 1 XR)  
 Class 446 : AMUSEMENT DEVICES: TOYS  
 446/34 AERODYNAMICALLY SUPPORTED OR RETARDED  
 446/36 .Including rotary wing (e.g., helicopter, flying propeller, autogyro, etc.)
- 2 446/38 (0 OR, 2 XR)  
 Class 446 : AMUSEMENT DEVICES: TOYS  
 446/34 AERODYNAMICALLY SUPPORTED OR RETARDED  
 446/36 .Including rotary wing (e.g., helicopter, flying propeller, autogyro, etc.)  
 446/37 ..And means to rotate wing  
 446/38 ...Separable rotating means
- 2 446/462 (0 OR, 2 XR)  
 Class 446 : AMUSEMENT DEVICES: TOYS  
 446/431 ROLLING OR TUMBLING (E.G., WHEELED)  
 446/457 .Including intrinsic motive power means for propulsion  
 446/462 ..Having intrinsic energy-storing battery or flywheel